

# Annual index

## Volume 12

January to December, 1982

### Subject index

- A**
- (Awards of Excellence)
- Boston Museum of Fine Arts—West Wing addition ..... Oct-27
  - Controlling apron lighting at Terminal C (Intercontinental Airport—Houston) ..... Oct-14
  - Moscone Convention Center ..... Oct-17
  - Public spaces at the Parker Meridien Hotel ..... Oct-10
  - Sanctuary restoration—National City Christian Church ..... Oct-20
  - Trump Tower, outdoor street construction bridge ..... Oct-25
- (Awards of Merit)
- Airport and roadway ..... Oct-32
  - Churches ..... Oct-35
  - Commercial ..... Oct-52
  - CRT applications ..... Oct-43
  - Offices ..... Oct-37
  - Prisons ..... Oct-37
  - Public places ..... Oct-55
  - Residential ..... Oct-42
  - Restaurants ..... Oct-49
  - Schools ..... Oct-44
- B**
- (Banks)
- Custom teller signal system at the Charlestown Savings Bank ..... Feb-16
- (Business)
- New tax benefits for lighting research and development ..... Feb-31
- C**
- (Committee Report)
- Progress '82 (A year-end look at achievements in the art and science of illumination) ..... Dec-19
- (Computer Programs)
- Available lighting—computer programs questionnaire ..... Nov-48
- D**
- (Daylighting)
- Daylight in Architecture—a review ..... July-31
  - Daylighting techniques—in practice ..... July-16
  - QUICKLITE 1.0 program for daylighting on obstructed sites ..... Mar-25
- (Decorative Lighting)
- Lighting the National Christmas Tree ..... Dec-14
- (Debate)
- Engineers vs. Designers—a light-hearted debate with a message ..... Aug-21
- E**
- (Education)
- A "learning-by-doing" aid to teaching lighting design ..... Feb-20
  - "Dialogues with Light" ..... Aug-17
- (Energy Utilization)
- Wills Eye Hospital ..... Jan-8
- (Entertainment)
- Flicker-free ballast for higher wattage daylight sources ..... June-15
- Lucens—Lux ludens for the Frankfurt Opera ..... June-6
- The emergence and future of intelligent dimmers ..... June-22
- The Phoenix International Premier (Equivalent Sphere Illumination) ..... June-16
- Discarding ESI in favor of brightness contrast engineering—a "wide-angle" view ..... Nov-30
- The application of the ESI system to office lighting ..... Nov-19
- Whatever happened to ESI? ..... Nov-17
- (Exhibits)
- The Clockwork Universe (Low-voltage lighting for masterpiece clocks at the Smithsonian) ..... Feb-12
- (Experiments)
- The Schonfelder Phenomenon in clinical color discrimination ..... Feb-34
- I**
- (Inside IES)
- 1980–81 Annual Report ..... Jan-58
- (Institutional)
- The Carrier Foundation—designed for people ..... July-32
- (International)
- Kerry Trading—state-of-the-art design in Hong Kong ..... July-10
- (International Views & Applications)
- Floodlighting of historic buildings in Istanbul ..... May-12
  - The CIE—where it's at and where it's going ..... May-24
  - The lighting of the gaming casino Grand Madrid ..... May-20
  - The Lounge of Aurora ..... May-18
  - Views on lighting from around the world ..... May-27
- L**
- (Light, Architecture, and Aesthetics)
- Light and Architecture—a celebration ..... Aug-10
- (Lighting Design Awards)
- Introduction ..... Oct-9
- (Manufacturers)
- Directory—lighting manufacturers ..... Dec-41
- O**
- (Offices)
- Custom design on a limited budget ..... April-19
  - Indirect lighting for CRT environments ..... April-22
  - Proposed American National Standard Practice for Office Lighting ..... April-27
  - Successful marriage of image and function ..... April-12
- (Owens-Corning Fiberglas Corp.'s Energy Conservation Awards)
- Bridging the gap between component and energy performance criteria ..... Jan-41
  - California Dept. of Justice Office Building ..... Jan-24
  - Chapel Hill bus maintenance facility ..... Jan-21
  - Energy savings with solid-state bal-
- lasted high-pressure sodium lamps ..... Jan-34
- Energy utilization techniques—in practice (eight lighting consultants discuss successful methods they have used to save energy) ..... Jan-28
- Farm Credit Banks of Spokane Office Building ..... Jan-14
- Introduction (this year's jurors placed special emphasis on evaluating the luminous environment) ..... Jan-13
- Mojave Desert Visitor's Center ..... Jan-26
- Sports facility at University of Florida Washington/Jefferson Elementary School ..... Jan-19
- P**
- (Photometry)
- The photometric connection—Part 1 (First installment in a four-part series) ..... Sept-28
  - The photometric connection—Part 2 ..... Oct-60
  - The Photometric connection—Part 3 ..... Nov-42
  - The Photometric connection—Part 4 ..... Dec-16
- (Psychology)
- The importance of considering psychology in design ..... Sept-10
- (Public Places)
- Let there be light ... at Rosary Cathedral ..... Mar-14
  - Markham Village Green Community Library ..... Nov-12
  - Revisions and technological updating of the Washington, DC Metro System lighting ..... Mar-17
  - The Council House—accent/ambient approach to multi-use spaces ..... Sept-23
  - The Sheraton Park Hotel, Washington, DC ..... Mar-8
- R**
- (Restaurant)
- Sleek Deco Electricity (The Boardwalk Restaurant in Atlanta, GA) ..... Sept-20
- S**
- (Sources)
- Color properties of dual-source lighting systems—predominantly HPS ..... Sept-36
  - The unique features of high-pressure sodium lamps and their systems interactions ..... June-33
- (Special Citation)
- Illumination of a hazardous area with piped light ..... Oct-30
- (Sports)
- Relighting Seattle's Kingdome ..... Feb-26
- V**
- (Views & Opinions)
- Breaking out of "The Bottle Era" ..... Aug-15
  - Customer acceptance of the color-rendering of illumination ..... Mar-33
  - Discussion and rebuttal to "The unique features of high-pressure sodium lamps and their systems interactions" ..... July-52
  - From Bauhaus to our House—a review ..... June-27
  - Lighting is for people ..... June-24
  - Lighting—the common denominator in our daily lives ..... July-37
  - The need for high-pressure sodium ballast classification ..... Mar-29
  - Turn on the lights! ..... June-28
- (Visual Performance)
- An overview of visual performance ..... Nov-35

# Annual index

## Volume 12

January to December, 1982

### Subject index

A			
(Awards of Excellence)		Lucens—Lux ludens for the Frankfurt Opera	June-6
Boston Museum of Fine Arts—West Wing addition	Oct-27	The emergence and future of intelligent dimmers	June-22
Controlling apron lighting at Terminal C (Intercontinental Airport—Houston)	Oct-14	The Phoenix International Premier	June-16
Moscone Convention Center	Oct-17	(Equivalent Sphere Illumination)	
Public spaces at the Parker Meridien Hotel	Oct-10	Discarding ESI in favor of brightness contrast engineering—a "wide-angle" view	Nov-30
Sanctuary restoration—National City Christian Church	Oct-20	The application of the ESI system to office lighting	Nov-19
Trump Tower, outdoor street construction bridge	Oct-25	Whatever happened to ESI?	Nov-17
(Awards of Merit)		(Exhibits)	
Airport and roadway	Oct-32	The Clockwork Universe (Low-voltage lighting for masterpiece clocks at the Smithsonian)	Feb-12
Churches	Oct-35	(Experiments)	
Commercial	Oct-52	The Schonfelder Phenomenon in clinical color discrimination	Feb-34
CRT applications	Oct-43	I	
Offices	Oct-37	(Inside IES)	
Prisons	Oct-37	1980-81 Annual Report	Jan-58
Public places	Oct-55	(Institutional)	
Residential	Oct-42	The Carrier Foundation—designed for people	July-32
Restaurants	Oct-49	(International)	
Schools	Oct-44	Kerry Trading—state-of-the-art design in Hong Kong	July-10
B		(International Views & Applications)	
(Banks)		Floodlighting of historic buildings in Istanbul	May-12
Custom teller signal system at the Charlestown Savings Bank	Feb-16	The CIE—where it's at and where it's going	May-24
(Business)		The lighting of the gaming casino Grand Madrid	May-20
New tax benefits for lighting research and development	Feb-31	The Lounge of Aurora	May-18
C		Views on lighting from around the world	May-27
(Committee Report)		L	
Progress '82 (A year-end look at achievements in the art and science of illumination)	Dec-19	(Light, Architecture, and Aesthetics)	
(Computer Programs)		Light and Architecture—a celebration	Aug-10
Available lighting-computer programs questionnaire	Nov-48	(Lighting Design Awards)	
D		Introduction	Oct-9
(Daylighting)		(Manufacturers)	
Daylight in Architecture—a review	July-31	Directory—lighting manufacturers	Dec-41
Daylighting techniques—in practice	July-16	O	
QUICKLITE 1.0 program for daylighting on obstructed sites	Mar-25	(Offices)	
(Decorative Lighting)		Custom design on a limited budget	April-19
Lighting the National Christmas Tree	Dec-14	Indirect lighting for CRT environments	April-22
(Debate)		Proposed American National Standard Practice for Office Lighting	April-27
Engineers vs. Designers—a light-hearted debate with a message	Aug-21	Successful marriage of image and function	April-12
E		(Owens-Corning Fiberglas Corp.'s Energy Conservation Awards)	
(Education)		Bridging the gap between component and energy performance criteria	Jan-41
A "learning-by-doing" aid to teaching lighting design	Feb-20	California Dept. of Justice Office Building	Jan-24
"Dialogues with Light"	Aug-17	Chapel Hill bus maintenance facility	Jan-21
(Energy Utilization)		Energy savings with solid-state bal-	
Wills Eye Hospital	Jan-8		
(Entertainment)			
Flicker-free ballast for higher wattage daylight sources	June-15		
		lasted high-pressure sodium lamps	Jan-34
		Energy utilization techniques—in practice (eight lighting consultants discuss successful methods they have used to save energy)	Jan-28
		Farm Credit Banks of Spokane Office Building	Jan-14
		Introduction (this year's jurors placed special emphasis on evaluating the luminous environment)	Jan-13
		Mojave Desert Visitor's Center	Jan-26
		Sports facility at University of Florida Washington/Jefferson Elementary School	Jan-17
			Jan-19
		P	
		(Photometry)	
		The photometric connection—Part 1 (First installment in a four-part series)	Sept-28
		The photometric connection—Part 2	Oct-60
		The Photometric connection—Part 3	Nov-42
		The Photometric connection—Part 4	Dec-16
		(Psychology)	
		The importance of considering psychology in design	Sept-10
		(Public Places)	
		Let there be light... at Rosary Cathedral	Mar-14
		Markham Village Green Community Library	Nov-12
		Revisions and technological updating of the Washington, DC Metro System lighting	Mar-17
		The Council House—accent/ambient approach to multi-use spaces	Sept-23
		The Sheraton Park Hotel, Washington, DC	Mar-8
		R	
		(Restaurant)	
		Sleek Deco Electricity (The Boardwalk Restaurant in Atlanta, GA)	Sept-20
		S	
		(Sources)	
		Color properties of dual-source lighting systems—predominantly HPS	Sept-36
		The unique features of high-pressure sodium lamps and their systems interactions	June-33
		(Special Citation)	
		Illumination of a hazardous area with piped light	Oct-30
		(Sports)	
		Relighting Seattle's Kingdome	Feb-26
		V	
		(Views & Opinions)	
		Breaking out of "The Bottle Era"	Aug-15
		Customer acceptance of the color-rendering of illumination	Mar-33
		Discussion and rebuttal to "The unique features of high-pressure sodium lamps and their systems interactions"	July-52
		From Bauhaus to our House—a review	June-27
		Lighting is for people	June-24
		Lighting—the common denominator in our daily lives	July-37
		The need for high-pressure sodium ballast classification	Mar-29
		Turn on the lights!	June-28
		(Visual Performance)	
		An overview of visual performance	Nov-35

## Author index

### A

- Armstrong, J. D.—Relighting Seattle's Kingdome ..... Feb-26

### B

- Baxter, A. P.—Daylighting techniques—in practice ..... July-16  
 Bearden, R.—Daylighting techniques—in practice ..... July-16  
 Beck, W. C.—The Schonfelder Phenomenon in clinical color discrimination ..... Feb-34  
 Bennett, T. J.—The Council House—accent/ambient approach to multi-use spaces ..... Sept-23  
 Benya, J.—Engineers vs. Designers—a lighthearted debate with a message ..... Aug-21  
 Bernardo, J.—The importance of considering psychology in design ..... Sept-10  
 Billmeyer, F. W. Jr.—The CIE—where it's at and where it's going ..... May-24  
 Brass, J. R.—Discarding ESI in favor of brightness contrast engineering—a "wide-angle" view ..... Nov-30

### C

- Casal, J. M.—The lighting of the gaming casino Gran Madrid ..... May-20

### D

- Daugherty, A. A.—"Learning-by-doing" aid to teaching lighting design ..... Feb-20  
 DiLaura, D. L.—Whatever happened to ESI? ..... Nov-17  
 Dorsey, R. T.—Lighting—the common denominator in our daily lives ..... July-37

### F

- Feder, A.—Breaking out of "The Bottle Era" ..... Aug-15  
 Feinschreiber, R.—New tax benefits for lighting R&D ..... Feb-31

### G

- Geffert, J. P.—The Schonfelder Phenomenon in clinical color discrimination ..... Feb-34  
 Geiger, C.—Daylighting techniques—in practice ..... July-16  
 Goodbar, I.—The application of the ESI system to office lighting ..... Nov-19

### H

- Heidenbrand, J. L.—Bridging the gap between component and energy performance criteria ..... Jan-41

### J

- Jankowski, W. P.—Custom design on a limited budget ..... April-19  
 Jankowski, W. P.—"Dialogues with Light" ..... Aug-17  
 Jankowski, W.—Importance of psychology in design ..... Sept-10

### K

- Keating, R. M.—Indirect lighting for CRT environments ..... April-22  
 Kettler, R.—QUICKLITE 1.0 program for daylighting on obstructed sites ..... Mar-25

### L

- Levin, R. E.—The photometric connection—Part I ..... Sept-28  
 Levin, R. E.—The photometric connection—Part 2 ..... Oct-60

- Levin, R. E.—The photometric connection—Part 3 ..... Nov-42

### Mc

- McClung, J. H.—IESNA and the lighting industry—past, present and future ..... Nov-50  
 McVey, C. I.—Discussion and rebuttal to "The unique features of high-pressure sodium lamps and their systems interactions" ..... July-52  
 McVey, C. I.—The unique features of high-pressure sodium lamps and their systems interactions ..... June-33

### M

- MacKay, B.—Daylighting techniques—in practice ..... July-16  
 Marsico, F.—Flicker-free ballast for higher wattage daylight sources ..... June-15  
 Marsteller, J.—Kerry Trading—state-of-the-art design in Hong Kong ..... July-10  
 Morse, O.—Energy savings with solid-state ballasted high-pressure sodium lamps ..... Jan-34  
 Moyer, J.—Engineers vs. Designers—a lighthearted debate with a message ..... Aug-21

### P

- Pack, R. W.—Daylighting techniques—in practice ..... July-16  
 Paugh, R. L.—Discussion and rebuttal to "The unique features of high-pressure sodium lamps and their systems interactions" ..... July-52  
 Paugh, R. L.—The unique features of high-pressure sodium lamps and their systems interactions ..... June-33  
 Pearlman, G. W.—The emergence and future of intelligent dimers ..... June-22  
 Piper, H. A.—Color properties of dual-source lighting systems—predominantly HPS ..... Sept-36

### R

- Rea, M. S.—An overview of visual performance ..... Nov-35  
 Reyes-Guerra, D.—Successful marriage of image and function ..... April-12  
 Reyes-Guerra, D.—The Carrier Foundation—designed for people ..... July-32  
 Reyes-Guerra, D.—The Phoenix International Premier ..... June-16  
 Ripman, C. H.—Custom teller signal system at the Charlestown Savings Bank ..... Feb-16  
 Ross, D. K.—Bridging the gap between component and energy performance criteria ..... Jan-41

### S

- Schreckendgust, J. G.—The Schonfelder Phenomenon in clinical color discrimination ..... Feb-34  
 Steffy, G. R.—From Bauhaus to our House—a review ..... June-27  
 Stein, R. G.—Bridging the gap between component and energy performance criteria ..... Jan-41  
 Sternberg, L.—Are we ready for the '80s? ..... Aug-30

### T

- Tao, W. K. Y.—Bridging the gap between component and energy performance criteria ..... Jan-41  
 Thornton, W. A.—Customer acceptance of the color-rendering of illumination ..... Mar-33

### U

- Unglert, M. C.—The need for high-pressure sodium ballast classification ..... Mar-29

### V

- Verderber, R. R.—Energy savings with solid-state ballast high-pressure sodium lamps ..... Jan-34  
 von Malotki, H. T.—Lucens—lux ludens for the Frankfurt Opera ..... June-6

### W

- Wotton, E.—Daylight in Architecture—a review ..... July-31  
 Wotton, E.—Lighting is for people ..... June-24

### Y

- Young, S. H.—Turn on the lights! ..... June-28

### Z

- Zackrisson, H. B. Jr.—Revisions and technological updating of the Washington, DC Metro System lighting ..... Mar-17

## Society News index

### A

- Al Leonard dies; Headquarters phone #'s ..... June-46  
 Annual Conference registration forms ..... May-46-47, June-42, July-48  
 Annual IES Conference papers call ..... Nov-63  
 Are we ready for the '80s? ..... Aug-30  
 Atlanta Conference photos ..... Dec-60  
 Atlanta Marriott reservation form ..... June-43

### B

- Banff Regional Conf. highlights ..... Mar-60

### C

- Call for papers—IES Annual Conference ..... Oct-7  
 Colorado Section anniversary and awards presentation ..... Mar-57  
 Committee membership application form ..... June-45  
 Committees meeting at Annual Conference ..... June-41  
 Conference paper order form ..... Aug-39  
 Conference technical papers listing ..... Aug-35  
 Connecticut Section's 40th anniversary ..... Mar-55

### F

- A fond farewell ..... Feb-41  
 Dr. Finch joins IES ..... May-43

### G

- Gold Medalist, Fellows, DSA's, Carlos Cacique O'Farrell Award ..... Nov-54-58  
 Great Lakes Regional highlights ..... Aug-52

### H

- Handbook survey questionnaire ..... Sept-59

### I

- IES committee meeting calendar; 1981 Membership Ideas award; An interprofessional IES-sponsored event ..... Feb-56  
 IES Lighting Handbook errata ..... Sept-58  
 IES membership information ..... Aug-34  
 IESNA and the lighting industry—past, present and future ..... Nov-50  
 IES sustaining members listing ..... Sept-42  
 Intermountain Regional Conference highlights ..... June-48  
 Introducing the candidates ..... Mar-46

### L

- Lewis Sternberg elected IES President ..... Aug-2

Lighting Research Institute and Besal Fund established ..... Nov-52

## M

Meeting calendar; Membership contest; New headquarters phone nos. .... April-7  
Membership Ideas Contest ..... May-63

## N

New phone nos. for IES headquarters ..... May-63

## O

Obituaries; Aviation Committee award ..... Sept-60

## P

Preview of IES Annual Technical Conference ..... May-44-60  
Progress Report '82 deadlines ..... Feb-59, Mar-56  
Progress Report submitted deadline ..... Dec-23

## R

Regional Conference ..... Feb-58, Mar-58  
Regional conf. list ..... April-8  
Regional update ..... Jan-4,  
Feb-54, Mar-59, April-6, May-62,  
June-41, July-46, Aug-33, Sept-56,  
Oct-59, Nov-61, Dec 8  
Revised by-laws ..... Feb-42

## S

Staff changes ..... Aug-45

## T

Toronto Annual Conference photos ..... Feb-47

## W

Welcomes to Annual Conference ..... Aug-37

## Department News Index

## A

ABET to celebrate 50th anniversary ..... Sept-63  
Address change ..... Feb-9  
Aluminum extrusion design awards, Tubular lighting system, display case, and tapered lightpole win ..... July-56  
A new interior design facility for the Parsons School of Design ..... Feb-9  
Anniversary, ABET to celebrate 50th ..... Sept-63  
Annual meeting, Council for Optical Radiation Measurements plans 1982 ..... Feb-9  
APS dedicates world's largest utility grid-connected solar cell power plant ..... Sept-63  
Arizona Public Service Co. to complete experimental solar plant ..... June-53  
Award ceremony, Diaz-Azcuy named Designer of the Year at Third Annual Interiors ..... April-61  
Award, Henry W. Levison to receive ISCC Macbeth ..... Mar-64  
Award, Leviton executive wins McGraw-Hill's Electrical Wholesaling ..... July-57  
Awards, CLI presents lighting ..... June-58  
Awards, Energy efficiency programs receive national ..... Jan-53  
Awards, Tubular lighting system, display case, and tapered light pole win aluminum extrusion design ..... July-56  
Award, The Lighthouse 1982 Pisart Vision ..... April-61

## B

Books & pamphlets ..... April-63, May-10, June-56, July-60  
Building, and land development regulations, NIBS report calls for "sunset" review of housing ..... June-52

Building design, New NBS study reveals more efficient office ..... Feb-64  
Building energy efficiency focus of NIBS' project ..... Mar-63  
Building process, NIBS study finds 100 federal regulatory programs impact ..... April-59  
Buildings, Fire safety in ..... Mar-63

## C

Celebrates 80th birthday, Waterside generating station ..... Feb-64  
Chicago Museum features Tiffany Exhibition ..... Sept-64  
CLI presents lighting awards ..... June-58  
College grads continue upward, Salaries for ..... Feb-64  
College Planning Associates selected for \$44 million Western Wyoming College ..... Aug-60  
Color Council (ISCC) names director, Inter-Society ..... June-52  
Color Council publishes conference report, Inter-Society ..... Feb-9  
Communications to market energy management program to utilities, Reddy ..... June-53  
Compensation and production levels in electrical equipment and supplies industry, Survey features ..... April-61  
Competition announced, New office furniture ..... Sept-63  
Competition, McGraw-Edison announces sixth annual lighting ..... April-57  
Conference & Expo, Energy Technology ..... Jan-54  
Conference announces 1983 dates and call for papers, Nation's largest energy ..... July-56  
Conference available, Proceedings of engineering education ..... Mar-63  
Conference report, Inter-Society Color Council publishes ..... Feb-9  
Congress of Inventor Organizations (NCIO) formed in Arlington, Virginia, National ..... June-52  
Consumer Products, Third National Symposium on Human Factors and Industrial Design in ..... April-59  
Costume display held at NYU, Lighting and ..... Sept-63  
Council for Optical Radiation Measurements plans 1982 annual meeting ..... Feb-9  
Council (ISCC) names director, Inter-Society Color ..... June-52  
Council publishes conference report, Inter-Society Color ..... Feb-9  
Courses & seminars ..... Jan-63, Feb-63, Mar-38

## D

Designer of the Year at Third Annual Interiors award ceremony, Diaz-Azcuy names ..... April-61  
Design, A new interior design facility for the Parsons School of ..... Feb-9  
Design facility for the Parsons School of Design, A new interior ..... Feb-9  
Design in Consumer Products, Third National Symposium on Human Factors and Industrial ..... April-59  
Design, New NBS study reveals more efficient office building ..... Feb-64  
Design project at Jonathan's Landing, Gee & Jenson involved in extensive ..... Aug-64  
Development of new program at Lehigh University, International leader in theatre technology to collaborate in ..... July-56  
Diaz-Azcuy named Designer of the Year at Third Annual Interiors award ceremony ..... April-61

Director, Inter-Society Color Council (ISCC) names ..... June-52  
Display case, and tapered light pole win aluminum extrusion design awards, Tubular lighting system ..... July-56  
DLF, Nuckolls honored by ..... Feb-9

## E

Editor's notes ..... Jan-7,  
Feb-11, Mar-7, April-11, May-11,  
June-5, July-8, Aug-9, Sept-9, Nov-10,  
Dec-12  
Education conference available, Proceedings of engineering ..... Mar-63  
Efficiency focus of NIBS' project, Building energy ..... Mar-63  
Efficiency programs receive national awards, Energy ..... Jan-53  
Equipment and supplies industry, Survey features compensation and production levels in electrical ..... April-61  
Eldorado photovoltaic home, The ..... June-52  
Electrical equipment and supplies industry, Survey features compensation and production levels in ..... April-61  
Electric Wholesaling award, Leviton executive wins McGraw-Hill's ..... July-57  
Employment Opps ..... Sept-62  
Energy conference announces 1983 dates and call for papers, Nation's largest ..... July-56  
Energy efficiency focus of NIBS' project, Building ..... Mar-63  
Energy efficiency programs receive national awards ..... Jan-53  
Energy management program to utilities, Reddy Communications to market ..... June-53  
Energy Technology Conference & Expo ..... Jan-54  
Engineering education conference available, Proceedings of ..... Mar-63  
Executive wins McGraw-Hill's Electrical Wholesaling award, Leviton ..... July-57  
Experimental solar plant, Arizona Public Service Co. to complete ..... June-53  
Expo, Energy Technology Conference & ..... Jan-54  
Extrusion design awards, Tubular lighting system, display case, and tapered light pole win aluminum ..... July-56

## F

Facility for the Parsons School of Design, A new interior design ..... Feb-9  
Facility planned, Major photovoltaic power ..... Aug-60  
Federal regulatory programs impact building process, NIBS study finds 100 ..... April-59  
Fire safety in buildings ..... Mar-63  
Furniture competition announced, New office ..... Sept-63

## G

Gee & Jenson involved in extensive design project at Jonathan's Landing ..... Aug-64  
Generating station celebrates 80th birthday, Waterside ..... Feb-64  
Grid-connected solar cell power plant, APS dedicates world's largest utility ..... Sept-63

## H

Henry H. Levison to receive ISCC Macbeth Award ..... Mar-64  
Housing, building, and land development regulations, NIBS report calls for "sunset" review of ..... June-52  
Human Factors and Industrial Design in Consumer Products, Third National Symposium on ..... April-59



<b>I</b>		
IES cosponsors VDU (CRT) conference	Jan-2	
Impact building process, NIBS study finds 100 federal regulatory programs	April-59	
Industrial Design in Consumer Products, Third National Symposium on Human Factors and	April-59	
Industry news	Mar-39	
June-51, July-58		
Interior design facility for the Parsons School of Design, A new	Feb-9	
Interior restoration of "One Building", Interspace/Orlando retained for	Aug-61	
Interiors award ceremony, Diaz-Azcuy named Designer of the Year at Third Annual	April-61	
International leader in theatre technology to collaborate in development of new program at Lehigh University	July-56	
Inter-Society Color Council (ISCC) names director	June-52	
Inter-Society Color Council publishes conference report	Feb-9	
Interspace/Orlando retained for interior restoration of "One Building"	Aug-61	
Inventor Organizations (NCIO) formed in Arlington, Virginia, National Congress of	June-52	
ISCC Macbeth Award, Henry W. Levison to receive	Mar-64	
Israel's race for the sun	June-52	

<b>J</b>		
Jonathan's Landing, Gee & Jensen involved in extensive design project at	Aug-64	

<b>L</b>		
Land development regulations, NIBS report calls for "sunset" review of housing, building, and	June-52	
LD&A advertising offices	Mar-65,	
April-64, May-64, June-64, July-64, Aug-64, Sept-64, Oct-64, Nov-64		
Leader in theatre technology to collaborate in development of new program at Lehigh University, International	July-56	
Lehigh University, International leader in theatre technology to collaborate in development of new program at	July-56	
<b>Letters</b>		
Brass, J. R.	June-2	
Brass, J. R.	Nov-2	
Brogden, A. B.	July-4	
Brogden, A. B.	Nov-2	
Chu-yu, W.	Feb-2	
Corth, R.	April-4	
Cuttle, K.	Mar-4	
Elwers, G.	Mar-4	
Erhardt, L.	May-2	
Erhardt, L.	July-4	
Erhardt, L.	Dec-4	
Goodbard, I.	Jan-2	
Jensen, J. H.	Sept-2	
Kaufman, J. E.	Feb-2	
Lieskovsky, V.	July-4	
Lieskovsky, V.	Oct-6	
Lowry, R.	Feb-2	
McGowan, T.	Feb-4	
MacKenzie, D. E. "Mack"	April-4	
Moxey, R. T.	Feb-4	
Moxey, R. T.	Oct-6	
Rea, M.	Feb-2	
Tekirian, N.	Feb-2	
Urbanowski, J. R.	Feb-4	
Waldbauer, W. M.	June-2	
Wheel, L.	Feb-4	
Wohlwerth, M. M.	Feb-4	
Wohlwerth, M. M.	Sept-2	

Yonemura, G.	Mar-4
Young, S. H.	Mar-4
Zekowski, G.	Feb-4
Levison to receive ISCC Macbeth Award, Henry W.	Mar-64
Leviton executive wins McGraw-Hill's Electrical Wholesaling award	July-57
Lexington Avenue, New name of 200	Sept-63
Lighthouse 1982 Pisart Vision Award, The	April-61
Lighting and costume display held at NYU	Sept-63
Lighting awards, CLI presents	June-58
Lighting competition, McGraw-Edison announces sixth annual	April-57
Lighting manufacturer pursued by the treasury department	April-57
Lighting system, display case, and tapered light pole win aluminum extrusion design awards, Tubular	July-56
Lighting World tapes available	April-57
Light pole win aluminum extrusion design awards, Tubular lighting system, display case, and tapered	July-56
Listing of energy offices	Aug-48

<b>Mc</b>	
McGraw-Edison announces sixth annual lighting competition	April-57
McGraw-Hill's Electrical Wholesaling award, Leviton executive wins	July-57

<b>M</b>	
Macbeth Award, Henry W. Levison to receive ISCC	Mar-64
Major photovoltaic power facility planned	Aug-60
Management program to utilities, Reddy Communications to market energy	June-53
Manufacturer pursued by the Treasury department, Lighting	April-57
Measurements plans 1982 annual meeting, Council for Optical Radiation	Feb-9
Museum features Tiffany Exhibition, Chicago	Sept-64

<b>N</b>	
Name for 200 Lexington Avenue, New	Sept-63
National awards, Energy Efficiency programs received	Jan-53
National Congress of Inventor Organizations (NCIO) formed in Arlington, Virginia	June-52
National Symposium on Human Factors and Industrial Design in Consumer Products, Third	April-59
Nation's largest energy conference announces 1983 dates and call for papers	July-56
NBS study reveals more efficient office building design, New	Feb-64
New name for 200 Lexington Avenue	Sept-63
New NBS study reveals more efficient office building design	Feb-64
New office furniture competition announced	Sept-63
New products	Jan-52,
Feb-37, Mar-40, April-26, June-54	
NIBS' project, Building energy efficiency focus of	Mar-63
NIBS report calls for "sunset" review of housing, building, and land development regulations	June-52
NIBS study finds 100 federal regulatory programs impact building process	April-59
Nuckolls honored by DLF	Feb-9
NYU, Lighting and costume display held at	Sept-63

<b>O</b>	
Obituaries	June-55,
July-55	
Office building design, New NBS study reveals more efficient	Feb-64
Office furniture competition announced, New	Sept-63
"One Building", Interspace/Orlando retained for interior restoration of	Aug-61
Optical Radiation Measurements plans 1982 annual meeting, Council for	Feb-9

<b>P</b>	
Papers, Nation's largest energy conference announces 1982 dates and call for	July-56
Parsons School of Design, A new interior design facility for the	Feb-9
Don't "PASS" this up	Sept-63
People	Jan-64,
Feb-6, Mar-36, April-64, May-64, June-63, July-2, Aug-58, Sept-64	
Photovoltaic home, The Eldorado	June-52
Photovoltaic power facility planned, Major	Aug-60
Pisart Vision Award, The Lighthouse 1982	April-61
Pole with aluminum extrusion design awards, Tubular lighting system, display case, and tapered light	July-56
Power facility planned, Major photovoltaic	Aug-60
Power plant, APD dedicates world's largest utility grid-connected solar cell	Sept-63
Proceedings of engineering education conference available	Mar-63
Production levels in electric equipment and supplies industry, Survey features compensation and	April-61
Programs impact building process, NIBS study finds 100 federal regulatory	April-59
Programs receive national awards, Energy efficiency	Jan-53
Project, Building energy efficiency focus on NIBS'	Mar-63
Public Service Co. to complete experimental solar plant, Arizona	June-53

<b>R</b>	
Race for the sun, Israel's	June-52
Radiation Measurements plans 1982 annual meeting, Council for Optical	Feb-9
Reddy Communications to market energy management program to utilities	June-53
Reflections from the past	Aug-8,
Sept-8, Nov-4, Dec-10	
Regulations, NIBS report calls for "sunset" review of housing, building, and land development	June-52
Report calls for "sunset" review of housing, building, and land development regulations, NIBS	June-52
Report, Inter-Society Color Council publishes conference	Feb-9
Restoration of "One Building", Interspace/Orlando retained for interior	Aug-61

<b>S</b>	
Safety in buildings, Fire	Mar-63
Salaries for college grads continue upward	Feb-64
Scheduled events	Jan-63,
Feb-60, Mar-37, July-63, Sept-61, Oct-64	
School of Design, A new interior design facility for the Parsons	Feb-9
Service Co. to complete experimental solar plant, Arizona Public	June-53
Society Color Council publishes conference report, Inter-	Feb-9

Solar cell power plant, APS dedicates world's largest utility grid-connected Solar plant, Arizona Public Service Co. to complete experimental ..... June-53  
 Station celebrates 80th birthday, Waterside generating ..... Feb-64  
 Study reveals more efficient office building design, New NBS ..... Feb-64  
 Sun, Israel's race for the ..... June-52  
 "Sunset" review of housing, building, and land development regulations, NIBS report calls for ..... June-52  
 Supplies industry, Survey features compensation and production levels in electrical equipment and ..... April-61  
 Survey features compensation and production levels in electrical equipment and supplies industry ..... April-61  
 System, display case, and tapered light pole win aluminum extrusion design awards, Tubular lighting ..... July-56

Tapered light pole win aluminum extrusion design awards, Tubular lighting system, display case, and ..... July-56  
 Technology Conference & Expo, Energy ..... Jan-54  
 Technology to collaborate in development of new program at Lehigh University, International leader in theatre ..... July-56  
 Theatre technology to collaborate in development of new program at Lehigh University, International leader in ..... July-56  
 The Eldorado photovoltaic home ..... June-52  
 The Lighthouse 1982 Pisart Vision Award ..... April-61  
 Third National Symposium on Human Factors and Industrial Design in Consumer Products ..... April-59  
 Tiffany Exhibition, Chicago Museum features ..... Sept-64

Treasury department, Lighting Manufacturer pursued by the ..... April-57  
 Tubular lighting system, display case, and tapered light pole win aluminum extrusion design awards ..... July-56

## U

Utilities, Reddy Communications to market energy management program to ..... June-53  
 Utility grid-connected solar cell power plant, APS dedicates world's largest ..... Sept-63

## V

VDU (CRT) conference, IES cosponsors ..... Jan-2  
 Views/visual environment ..... Jan-6  
 Feb-10, Mar-6, April-10, May-4, June-4, July-6, Aug-6, Sept-6, Oct-4, Nov-8, Dec-6  
 Vision award, The Lighthouse 1982 Pisart ..... April-61

## W

Waterside generating station celebrates 80th birthday ..... Feb-64  
 Western Wyoming College, College Planning Associates selected for \$44 million ..... Aug-60  
 Winners announced ..... July-56  
 World's largest utility grid-connected solar cell power plant, APS dedicates ..... Sept-63  
 World tapes available, Lighting ..... April-57

U.S. POSTAL SERVICE STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION (Required by 39 U.S.C. 3685)			
1. TITLE OF PUBLICATION LIGHTING DESIGN + APPLICATION		A. PUBLICATION NO. 2 5 9 0 4 0	
3. FREQUENCY OF ISSUE Monthly		B. DATE OF FILING November 24, 1982	
4. COMPLETE MAILING ADDRESS OF KNOWN OFFICE OF PUBLICATION (Street, City, County, State and ZIP Code) (Not printers)		C. ANNUAL SUBSCRIPTION PRICE \$35.00	
5. COMPLETE MAILING ADDRESS OF THE HEADQUARTERS OR GENERAL BUSINESS OFFICES OF THE PUBLISHERS (Not printers)			
6. FULL NAMES AND COMPLETE MAILING ADDRESS OF PUBLISHER, EDITOR, AND MANAGING EDITOR (This item MUST NOT be blank)			
PUBLISHER (Name and Complete Mailing Address) Illuminating Engineering Society of North America, 345 East 47 Street, New York, N.Y. 10017			
EDITOR (Name and Complete Mailing Address) Wanda P. Jankowski, IES, 345 East 47 Street, New York, N.Y. 10017			
MANAGING EDITOR (Name and Complete Mailing Address) (Same as Editor)			
7. OWNER (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual must be given. If the publication is published by a nonprofit organization, its name and address must be stated.) (Item must be completed)			
FULL NAME Illuminating Engineering Society of North America		COMPLETE MAILING ADDRESS 345 East 47 Street, New York, N.Y. 10017	
8. KNOWN BONDHOLDERS, MORTGAGEES, AND OTHER SECURITY HOLDERS OWNING OR HOLDING 1 PERCENT OR MORE OF TOTAL AMOUNT OF BONDS, MORTGAGES OR OTHER SECURITIES (If there are none, so state)			
FULL NAME NONE		COMPLETE MAILING ADDRESS	
9. FOR COMPLETION BY NONPROFIT ORGANIZATIONS AUTHORIZED TO MAIL AT SPECIAL RATES (Section 411.3, DMM only) The purpose, function, and nonprofit status of this organization and the exempt status for Federal income tax purposes (Check one)			
(1) HAS NOT CHANGED DURING PRECEDING 12 MONTHS <input checked="" type="checkbox"/> (2) HAS CHANGED DURING PRECEDING 12 MONTHS <input type="checkbox"/> (If changed, publisher must submit explanation of change with this statement.)			
10. EXTENT AND NATURE OF CIRCULATION		AVERAGE NO. COPIES EACH ISSUE DURING PRECEDING 12 MONTHS	
A. TOTAL NO. COPIES (Net Press Run)		11,579	
B. PAID CIRCULATION 1. SALES THROUGH DEALERS AND CARRIERS, STREET VENDORS AND COUNTER SALES 2. MAIL SUBSCRIPTION		10,800	
C. TOTAL PAID CIRCULATION (Sum of B.1 and B.2)		9,855	
D. FREE DISTRIBUTION BY MAIL, CARRIER OR OTHER MEANS SAMPLES, COMPLIMENTARY, AND OTHER FREE COPIES		10,655	
E. TOTAL DISTRIBUTION (Sum of C and D)		9,855	
F. COPIES NOT DISTRIBUTED 1. OFFICE USE, LEFT OVER, UNACCOUNTED, SPOILED AFTER PRINTING 2. RETURN FROM NEWS AGENTS		183	
G. TOTAL (Sum of E, F.1 and F.2 - should equal net press run shown in A)		213	
H. COPIES NOT DISTRIBUTED 1. OFFICE USE, LEFT OVER, UNACCOUNTED, SPOILED AFTER PRINTING 2. RETURN FROM NEWS AGENTS		10,838	
I. TOTAL (Sum of G and H)		741	
J. TOTAL (Sum of I and J)		732	
K. TOTAL (Sum of J and K)		NONE	
L. TOTAL (Sum of L and M)		NONE	
M. TOTAL (Sum of M and N)		11,579	
N. TOTAL (Sum of N and O)		10,800	
11. I certify that the statements made by me above are correct and complete		SIGNATURE AND TITLE OF EDITOR, PUBLISHER, BUSINESS MANAGER, OR OWNER Wanda P. Jankowski Editor-in-Chief	

PS Form 3526 (Page 1)  
June 1980

(See instruction on reverse)

